

ABSTRACT

A method and apparatus for writing spiral servo information is provided. In one embodiment, a servo track writer having a digital signal processor is provided. The servo track writer also includes a clock head, which reads a clock track from a disk surface to generate a clock signal that is used to provide interrupt signals to the digital signal processor. A transducer, which writes spiral servo information onto the disk surface, is positioned under control of the digital signal processor based upon the interrupt signals. In one embodiment, a method of writing spiral servo information onto a disk surface using a servo track writer having a digital signal processor is provided. The method includes the steps of reading a clock track written onto the disk surface to generate interrupt signals; providing the interrupt signals to the digital signal processor; and, positioning a transducer over the disk surface under control of the digital signal processor based upon the interrupt signals provided thereto.

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